Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp	
L1	837	546/176,177,276.4;514/314,343. ccls.	US-PGPUB	OR	ON	2006/01/18 16:32	
L2	7071	pth or parathyroid	US-PGPUB	OR	ON	2006/01/18 16:33	
L3	29	12 and 11	US-PGPUB	OR	ON	2006/01/18 16:33	

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptabf1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
NEWS
                 Web Page URLs for STN Seminar Schedule - N. America
                 "Ask CAS" for self-help around the clock
NEWS
     2
NEWS
     3 DEC 05
                CASREACT(R) - Over 10 million reactions available
        DEC 14
NEWS 4
                 2006 MeSH terms loaded in MEDLINE/LMEDLINE
        DEC 14
NEWS 5
                2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 6
        DEC 14
                CA/CAplus to be enhanced with updated IPC codes
         DEC 21
NEWS
     7
                IPC search and display fields enhanced in CA/CAplus with the
                 IPC reform
         DEC 23
                New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
NEWS
     8
                 USPAT2
NEWS 9
         JAN 13
                 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 10
         JAN 13
                 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
                 INPADOC
         JAN 17
                 Pre-1988 INPI data added to MARPAT
NEWS 11
                IPC 8 in the WPI family of databases including WPIFV
NEWS 12
         JAN 17
             JANUARY 03 CURRENT VERSION FOR WINDOWS IS V8.01,
NEWS EXPRESS
              CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
              V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
              http://download.cas.org/express/v8.0-Discover/
              STN Operating Hours Plus Help Desk Availability
NEWS HOURS
NEWS INTER
              General Internet Information
```

Enter NEWS followed by the item number or name to see news on that specific topic.

Welcome Banner and News Items

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CAS World Wide Web Site (general information)

FILE 'HOME' ENTERED AT 14:12:03 ON 18 JAN 2006

=> file reg
COST IN U.S. DOLLARS

NEWS LOGIN

NEWS PHONE NEWS WWW

SINCE FILE TOTAL ENTRY SESSION

01/18/2006 Page 1

Direct Dial and Telecommunication Network Access to STN

FULL ESTIMATED COST

0.21 0.21

FILE 'REGISTRY' ENTERED AT 14:12:11 ON 18 JAN 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 17 JAN 2006 HIGHEST RN 872085-61-5 DICTIONARY FILE UPDATES: 17 JAN 2006 HIGHEST RN 872085-61-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\10766086\2AOM\b.str

$$A^{-1-4}$$
 A^{-1}
 A^{-1}

```
chain nodes :
5  7  8  9  10  11  12  13  17  18  19  20  21  22  23  24  25  26  27  28  35  39
ring nodes :
1  2  3  4
chain bonds :
1-5  4-7  5-35  7-8  7-12  8-9  9-10  10-11  11-39  18-19  20-21  21-22  23-24
24-25  25-26  27-28
ring bonds :
1-2  1-4  2-3  3-4
exact/norm bonds :
1-2  1-4  1-5  2-3  3-4  5-35  7-12  8-9  9-10  11-39  18-19  20-21  21-22  23-24
24-25  25-26  27-28
exact bonds :
4-7  7-8  10-11
```

G1

G2:H, [*2]

G3:Ak, [*3], [*4], [*5], [*6], [*7]

Connectivity:

13:1 M minimum RC ring/chain

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 35:Atom

39:Atom

Generic attributes :

39:

Saturation

: Unsaturated

Element Count : Node 35: Limited N,N1

L1 STRUCTURE UPLOADED

=> s 11

SAMPLE SEARCH INITIATED 14:12:33 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2639 TO ITERATE

75.8% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

2 ANSWERS

PROJECTED ITERATIONS: 49699 TO 55861 PROJECTED ANSWERS: 2 TO 149

L2 2 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 14:12:37 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 53736 TO ITERATE

100.0% PROCESSED 53736 ITERATIONS 27 ANSWERS

SEARCH TIME: 00.00.05

L3 27 SEA SSS FUL L1

=> file hcaplus

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 166.94 167.15

FILE 'HCAPLUS' ENTERED AT 14:12:45 ON 18 JAN 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 18 Jan 2006 VOL 144 ISS 4 FILE LAST UPDATED: 17 Jan 2006 (20060117/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 1 L3

=> d ibib

```
L4 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:675718 HCAPLUS
DOCUMENT NUMBER: 141:207050
TITLE: 141:207050
TIT
```

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY 3.67

SESSION 170.82

STN INTERNATIONAL LOGOFF AT 14:12:58 ON 18 JAN 2006

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: ssptabf1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
NEWS
                 Web Page URLs for STN Seminar Schedule - N. America
                 "Ask CAS" for self-help around the clock
NEWS
     2
NEWS
        JUL 20
     3
                 Powerful new interactive analysis and visualization software,
                 STN AnaVist, now available
NEWS
        AUG 11
                 STN AnaVist workshops to be held in North America
     5
NEWS
        AUG 30
                 CA/CAplus -Increased access to 19th century research documents
NEWS
     6
        AUG 30
                 CASREACT - Enhanced with displayable reaction conditions
NEWS
     7
         SEP 09
                 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS
     8
        OCT 03
                 MATHDI removed from STN
NEWS
     9
        OCT 04
                 CA/CAplus-Canadian Intellectual Property Office (CIPO) added
                 to core patent offices
NEWS 10
        OCT 06
                 STN AnaVist workshops to be held in North America
NEWS 11
        OCT 13
                 New CAS Information Use Policies Effective October 17, 2005
NEWS 12
        OCT 17
                 STN(R) AnaVist(TM), Version 1.01, allows the export/download
                 of CAplus documents for use in third-party analysis and
                 visualization tools
NEWS 13
        OCT 27
                 Free KWIC format extended in full-text databases
        OCT 27
NEWS 14
                 DIOGENES content streamlined
NEWS 15 OCT 27
                EPFULL enhanced with additional content
NEWS EXPRESS
             JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
NEWS INTER
             General Internet Information
NEWS LOGIN
              Welcome Banner and News Items
             Direct Dial and Telecommunication Network Access to STN
NEWS PHONE
NEWS WWW
              CAS World Wide Web Site (general information)
```

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FILE 'HOME' ENTERED AT 09:20:33 ON 11 NOV 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 09:20:41 ON 11 NOV 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 9 NOV 2005 HIGHEST RN 867140-95-2 DICTIONARY FILE UPDATES: 9 NOV 2005 HIGHEST RN 867140-95-2

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TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

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Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>

Uploading C:\Program Files\Stnexp\Queries\10766088\e.str

L1 STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 09:21:01 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2552 TO ITERATE

78.4% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 48010 TO 54070 PROJECTED ANSWERS: 56 TO 504

L2 11 SEA SSS SAM L1

11 ANSWERS

=> s l1 full

FULL SEARCH INITIATED 09:21:10 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 52190 TO ITERATE

100.0% PROCESSED 52190 ITERATIONS 250 ANSWERS

SEARCH TIME: 00.00.04

L3 250 SEA SSS FUL L1

=> file hcaplus

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 161.33 161.54

FILE 'HCAPLUS' ENTERED AT 09:21:20 ON 11 NOV 2005. USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 11 Nov 2005 VOL 143 ISS 20 FILE LAST UPDATED: 9 Nov 2005 (20051109/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13 L4 4 L3

=> d ibib

=> d ibib hitstr 2-3

L4 ANSWER 2 OF 4 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2000:513717 HCAPLUS
DOCUMENT NUMBER: 133:125995
TITLE: Compounds which inhibit leukocyte adhesion mediated

VLA-4 Ashwell, Susan; Baudy, Reinhardt Bernhard; Pleiss, Michael A.; Sarantakis, Dimitrios; Thorsett, Eugene INVENTOR (S):

D. PATENT ASSIGNEE(S):

Elan Pharmaceuticals, Inc., USA; American Home Products Corporation PCT Int. Appl., 163 pp. CODEN: PIXXD2 Patent

SOURCE:

DOCUMENT TYPE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

	PA'	TENT	NO.			KIN	D	DATE			APP	LICAT	ION	NO.			ATE	
							-									-		
	WO	2000	0434	15		A1		2000	0727		WO :	2000-	US16	03		2	0000	121
		W:	AE,	AL,	AM,	AT,	AU,	AZ.	BA,	BB.	BG.	, BR,	BY.	CA.	CH.	CN.	CR.	CU.
												, GE,						
												, LK,						
												PT,						
												, US,						
								RU,							,			,
		RW:										, UG,	ZW.	AT.	BE.	CH.	CY.	DE.
												, MC,						
												, SN,				,	,	,
	CA	2359										2000-				2	0000	121
												2000-						
												, IT,						
			TP	Q.T	T.Tr	1.17	FT	PΛ										
	US	6436	904			B1		2002	0820		us :	2000-	4895	89		2	0000	121
	US	2003	0278	50		A1		2003	0206		us 2	2002-	1393	70			0020	507
	US	6949	570			B2		2005	0927									
	HK	1044	549			A1		2005	0527		нк :	2002 - 1999-	1062	16		2	0020	823
PRIO	RIT	APP	LN.	INFO	. :						US :	1999-	1830	55P		P 1	9990	125
																_		
											US :	1999-	2374	73		Al 1	9990	125
											us a	2000-	4895	89		A3 2	0000	121
											WO 2	2000-	US 16	03	,	2 2	0000	121

OTHER SOURCE(s): MARPAT 133:129895

IT 286454-56-6P
RI: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use): BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(VLA-4mediated leukocyte adhesion inhibitors, preparation, and therapeutic

therapeutic use)

L4 ANSWER 2 OF 4 HCAPLUS COPYRIGHT 2005 ACS on STN Absolute stereochemistry. (Continued)

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

(Continued)

methylphenyl)sulfonyl]-2-pyrrolidinyl]acetyl]amino[ethyl]phenyl]amino[carbonyl]-, 1-(phenylmethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-B

∕ Ph

IT 286454-57-79
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (VLA-4-mediated leukocyte adhesion inhibitors, preparation, and therapeutic use)
RN 286454-57-7 HCAPLUS
CN L-Phenylalanine, N-{hydroxy[(25)-1-[(4-methylphenyl)sulfonyl]-2-pyrrolidinyl}acetyl]-4-[(4-piperidinylcarbonyl)amino]- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 4
ACCESSION NUMBER:
DOCUMENT NUMBER:
1995:794892 HCAPLUS
124:9442
Preparation of novel pyrrolidine derivative as prolyl endopeptidase inhibitor
TAKENT ASSIGNEE(S):
PATENT ASSIGNEE(S):
SOURCE:
DOCUMENT TYPE:

HCAPLUS COPYRIGHT 2005 ACS on STN
1095:19492 HCAPLUS
109

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION: Patent Japanese 1

PATENT NO. WO 9503277 W: CN, JP, KR,					KIND DATE		:	APPLICATION NO.							DATE			
							-											
WO	9503277				A1		19950202		W	0	1994-	JP1	208			19940	722	
	W:	CN,	JP,	KR,	US													
	RW:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	, IE,	IT	LU,	MC,	NL	PT.	SE	
EP	7093	73			A1		1996	0501	E	P	1994-	921	799			19940	722	
EP	7093	73			B1		2001	1017										
	R:	DE,	FR,	GB,	IT													
US	5756	763			A		1998	0526	U	5	1996-	581	507			19960	111	
US	5965	556			A		1999	1012	U	s	1998-	195	35			19980	205	
PRIORIT	Y APP	LN.	INFO	.:					J	P	1993-	182	930	,	4	19930	723	
									w	0	1994-	JP1	208	,		19940	722	

OTHER SOURCE(S): MARPAT 124:9442

IT 167852-93-99 167852-94-09 167852-97-39

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(Intermediate for preparation of N-(aminoacyl)- and N-acylpyrrolidine derivative

as prolyl endopeptidase inhibitor)

RN 167852-93-9 HCADIUS

CN 2-Pyrrolidineacetamide, 1-(4-chlorobenzoyl)-a-hydroxy-N-[2-(4-morpholinyl)ethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

PAGE 1-A

L4 ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2005 ACS on STN

(Continued)

PAGE 1-A

PAGE 2-A

167852-94-0 HCAPLUS
2-Pyrrolidineacetamide, 1-{4-chlorobenzoyl}-α-hydroxy-N-{2-{2-pyridinyl}ethyl}- (9CI) (CA INDEX NAME)

167852-97-3 HCAPLUS
2-Pyrrolidineacetamide, α-hydroxy-1-(4-pyridinylcarbonyl)-N-[2-(2-pyridinyl)ethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

=> d ibib hitstr 4

```
L4 ANSWER 4 OF 4 RCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER:
1994:107698 HCAPLUS
120:107698

TITLE:
A new method for the solid phase synthesis of hydroxyethylamine peptide bond isosteres: synthesis
of

A HIV-1 protease inhibitor and of a B-casomorphin-5 analog
TOUTWER, D.: Piron, J.: Defreyn, P.: Van Binst, G.
Eenheid Org. Chem., Vrije Univ. Brussel, Brussels,
B-1050, Belg.
COORENT TYPE:
JOURENT TYPE:
JOURENT TYPE:
JOURNAL TYPE:
JOURNAL TYPE:
JOURNAL TYPE:
COORENT TELEAY; ISSN: 0040-4039

DOCUMENT TYPE:
JOURNAL TYPE:
CASREACT 120:107698

TI 152683-80-2P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 152683-80-2 HCAPLUS
CN Glycine, N-[1-[N-[2-[1-{2-amino-3-(4-hydroxyphenyl)-1-oxopropyl]-2-pyrrolidinyl]-2-hydroxyethyl]-L-phenylalanyl]-L-prolyl]-,
[2S-[1(R*), 2R*(S*)]]- (SCI) (CA INDEX NAME)
```

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY

SESSION

13.72 175.26

STN INTERNATIONAL LOGOFF AT 09:22:05 ON 11 NOV 2005